

ROMANOFF AND YASUI HAVE BEEN PROVIDING EXCELLENCE IN CASTING SOLUTIONS AND TECHNOLOGIES FOR OVER 30+ YEARS!



Yasui Rotating Burnout Furnace RBF 19 & 37+

Clean Burnout, Precise Control and Ecological Design.

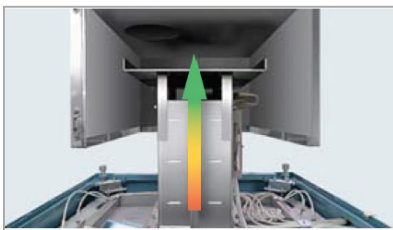
The Yasui RBF Rotating Burnout Furnace series offers uniform heat transfer due to the upward convection of precise temperature controlled air through the rotating shelves for which the flasks are positioned. Accurate temperatures ensure a safe and clean burn-out.

Inside rotating chamber view

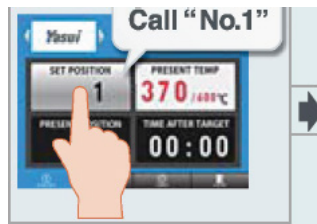


The Variable Power Heating System automatically and precisely maintains set temperatures throughout the cycles, endless Programs with multiple Ramps and Holds will allow you to create the best burnout cycles for the particular application. An Internal Dewaxing System collects wax outside the flask chamber and the exclusive afterburner system neutralizes all fumes, odors and pollution produced during typical burn-out cycles. The narrow door design creates minimal heat loss.

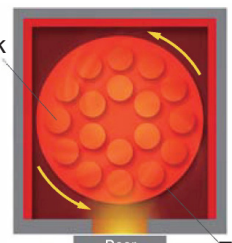
Simply pushing a button brings the desired flask to the front for retrieval.



After Burner neutralizes smoke and odors



Flask Calling System



Uniform Heating

Turntable

Model	Item #	Max Flask Cap. & Size	Power	Burnout Temp.	Dimensions	Applications
RBF 19	77-0146-19	19 ea (101x300mm) 23 ea (89mm) 35 ea (76mm)	380V, 50/60Hz, 3 ph	Max. 950°C	113 cm x 108 x 204 cm 210kg/463lbs	Gold, Platinum & Stainless
RBF 37+	77-014	37 ea (101x230mm) 45 ea (89mm)	380V, 50/60Hz, 3 ph	Max. 850°C	106 x 107 x 214 cm 460kg/1014lbs	Gold, Silver



606 S Hill St, Los Angeles, CA 90014
 sales@romanoff-west.com
 310-909-7986
 www.romanoff-west.com

Yasui Prime - D-VWIS System (Vacuum Wax Injector System)

74-269A



Yasui has been successfully producing vacuum wax injectors for over 30 years, with over 20,000 units installed.

Their latest model, the Prime D-VWIS, offers a precise and controlled amount of wax into a vacuumed mold which eliminates air bubbles, stabilizes wax weights, produces uniform parts and increases productivity significantly.

Because of its advanced user friendly computer control system, the operator can tune in the correct settings needed for each mold that is necessary to achieve the best possible wax pattern. Afterwards, that molds "recipe" is saved to the unit's memory, ready and waiting for its next order. As an option, the settings for each mold can be saved to a RFID chip that is glued or vulcanized to each mold, so the operator needs to only waive the mold over the optional RFID reader and the Yasui Prime will automatically adjust the settings that are particular for the mold you are working with.

RFID is a radio-frequency identification memory chip that can transfer saved data via an electromagnetic field, automatically identifying and tracking tags attached to objects. The tags contain electronically stored information.



wax without retouch

Automatic Reader System



74-266-ICR
Mold Reader

FEATURES OF IC TAG

Heat Resistant



Since the IC Tag is durable fo 200 Degrees Celsius, it can be embedded in the rubber mold.

Thin But Tough



The IC Tag's material is flexible, so it does not crack and has superior impact absorption.

Excellent Miscibility



Excellent miscibility allows IC Tags to be bonded to silicone rubber molds by special adhesive.

74-266-ICIX
ICIS Memory Tags
100/pk



Item number	Description
74-269-A	Yasui Prime D-VWIS System
74-266-ICR	Yasui Auto Mold Reader
74-266-ICIX	ICIS Memory Tags
74-269A-C	Yasui Large Clamp

BENEFITS & FEATURES

- Larger clamp compared to previous generation Yasui D-VWIS
- Memory for all the molds
- Easy adjustable Z-axis manually
- Capable of eliminating shrinkage and model distortion
- Equal weight of wax
- Increased productivity
- User friendly
- Optional RFID tags and reader are available
- New operators can start working from day one with already stored parameters
- Strong machine for heavy production
- Quality wax patterns can eliminate time consuming retouches, repairs and eliminate air bubbles
- Auto preheating
- Parameters can be adjusted easily
- X-Y clamp movement for accurate clamp pressure point
- Simple to check the parameters
- Easy touch to operate

SPECIFICATIONS

- Power Supply: 230V, 50/60 Hz Single Phase
- Wax Capacity: Approx. 3.5 kg
- Maximum Rubber Mold Size
- Standard Size Clamp: 80 x 100 x 50 mm
- Optional Large Clamp: 125 x 150 x 80 mm